

**UTILITY  
PATENT APPLICATION****TRANSMITTAL**

(Only for original applications)

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. 1293.1633

First Named Inventor or Application Identifier:  
Kyung-geun LEE et al.

Express Mail Label No.

ADDRESS TO:

**Commissioner for Patents  
Box Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450**17363 U.S. PTO  
10/600330

1. ☒ Fee Transmittal Form
2. ☒ Specification, Claims & Abstract .....[Total Pages: 19]
3. ☒ Drawing(s) (35 USC 113) .....[ Total Sheets: 9 ] [FIGS. 1-3, 4A-4C, 5-10 and 11A-11B ]
4. ☒ Oath or Declaration .....[ Total Pages: 2 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Verified Statement Claiming Small Entity Status
6. ☐ Application Data Sheet. See 37 C.F.R. 1.76
7. ☒ Applicant claims U.S. and foreign priority benefit to: Korean Patent Application 2002-37521 filed June 29, 2002, Korean Patent Application 2002-80878 filed Dec. 17, 2002, & U.S. Provisional Application No. 60/433,968 filed Dec. 18, 2002
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies
10. ☐ For publication of assignee information under 37 CFR 1.215(b), list the assignee as SAMSUNG ELECTRONICS CO., LTD. of Suwon-City, Republic of Korea. The Assignment papers will be filed later.

**ACCOMPANYING APPLICATION PARTS**

11. ☒ Assignment (cover sheet & document) to SAMSUNG ELECTRONICS CO., LTD. of Suwon-City, Republic of Korea  
☒ for publication of assignee information under 37 CFR 1.215(b)
12. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
18. ☐ Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
19. ☒ Other: Submission of Verified Translation of Provisional Application No. 60/433,968 filed December 18, 2002

**20. CORRESPONDENCE ADDRESS****21171**

PATENT TRADEMARK OFFICE

S&amp;H Form (2/02)

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.	1293.1633
		Application Number	Unassigned
		Filing Date	June 23, 2003
AMOUNT ENCLOSED	\$1114.00	First Named Inventor	Kyung-geun LEE et al.

FEE CALCULATION (fees effective 10/01/01)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	38 - 20 =	18	X \$ 18.00 =	\$ 324.00
	INDEPENDENT CLAIMS	3 - 3 =	0	X \$ 84.00 =	0.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$280.00 =	
				BASIC FILING FEE	750.00
				Total of above Calculations =	\$ 1074.00
Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)					
Reduction by 50% for filing by small entity (37 CFR 1.27).					
				TOTAL FILING FEE =	\$ 1074.00
Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))					
Recordation of Assignment (\$40.00; 37 CFR 1.21(h))					40.00
				TOTAL FEES DUE =	\$ 1114.00

**METHOD OF PAYMENT**

☒ Check enclosed as payment.

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☐ No payment is enclosed and no charges to the Deposit Account are authorized at this time  
(unless specifically required to obtain a filing date).

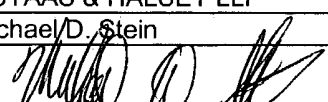
**GENERAL AUTHORIZATION**

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☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees  
required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the  
prosecution of this application, including any related application(s) claiming benefit hereof  
pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or  
continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any  
such related application.

SUBMITTED BY: STAAS & HALSEY LLP			
Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	June 23, 2003